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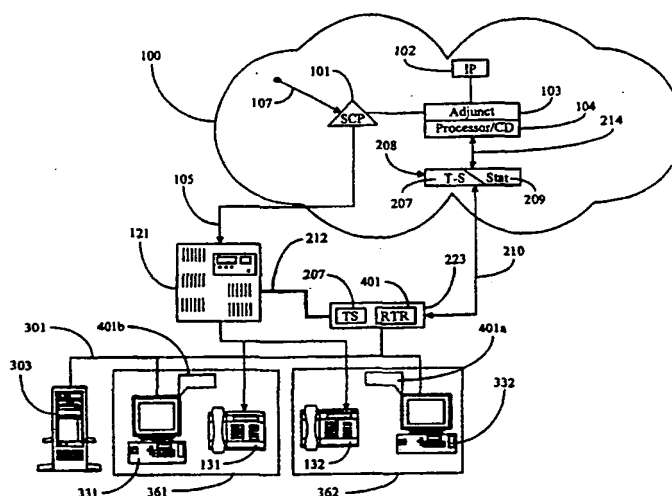
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**(54) Title:** NEGOTIATED ROUTING IN TELEPHONY SYSTEMS



**(57) Abstract**

A telephone call distribution system for determining destination for an incoming telephone call in a telephony network (100) including a service control point (SCP) (101) operates with a plurality of workstations (361, 362) each comprising a telephone (131, 132) coupled to the telephony network (100) and a proximate computer station having a video display unit (PC/VDU) (331, 332), the PC/VDU (331, 332) connected to the SCP (101) via a wide range area network (WAN), and a personal router (207) associated with each PC/VDU (331, 332). The SCP (101) broadcasts data pertaining to the incoming telephone call and a request for a destination to individual ones of the PC/VDUs (331, 332) via the WAN, and the personal routers (207) negotiate a destination based on individual routing rules and the data pertaining to the call. At least one of the individual routers responds to the SCP (101) with a destination for the call.

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## INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(6) :H04M 7/00, 3/00; H04Q 3/64 US CL :379/220, 230, 233, 265, 309 According to International Patent Classification (IPC) or to both national classification and IPC		
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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 5,784,451 A (SMITH, JR.) 21 July 1998, abstract, figure 5.	1-12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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